BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Estimate Cost Rs. 10.00Lakhs

Name of Work: providing and laying Pipeline in attur ward no 03

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.2 Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification specification No. KBS 2.1(b) / 2.3.5, No 5/ Item No 2.4/ PWD SR 2015-16	Cum							
	60mmdia 6 KSC:-AMS Layout		1	300.00	0.60	0.90	162.00		
			1	500.00	0.60	0.90	270.00		
			1	350.00	0.60	0.90	189.00		
	Bettahalli main road		1	20.00	0.50	0.80	8.00		
	Attur layout		1	350.00	0.60	0.90	189.00		
	Sainagara phase-1		1	100.00	0.50	0.80	40.00		
	Giridhamanagara		1	500.00	0.60	0.90	270.00		
	MS Palya-Sambram college road(HDPE PIPE)		1	50.00	0.60	0.90	27.00		
	75mmdia 6 KSC:-AMS Layout		1	80.00	0.60	0.90	43.20		
	Betta halli layout		1	400.00	0.60	0.90	216.00		
							1414.20	283.02	**400247.00**
	Basic Rate	267.00							
	Area Weightage @ 6%	16.02							
	Total	**283.02**							
2	Providing and instalation at site of works P.V.C Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation Etc., Page No.3 item No.4.2 PRE SR2008-09	Rmtr							
	63mm Dia 6 KSC								
	AMS Layout		1	300.00			300.00		
			1	500.00			500.00		
			1	350.00			350.00		
	Bettahalli main road		1	20.00			20.00		
	Attur layout		1	350.00			350.00		
	Sainagara phase-1		1	100.00			100.00		
	Giridhamanagara		1	500.00			500.00		
							2120.00	115.36	**244563.00**
	Basic Rate	112.00							
	Area weightage	3.36							
	TOTAL	**115.36**							
	75mm Dia 6 KSC								
	AMS Layout		1	80.00			80.00		
	Betta halli layout		1	400.00			400.00		
							480.00	161.71	**77621.00**
	Basic Rate	157.00							
	Area weightage	4.71							

		TOTAL	161.71				
	Supplying of ISI marked galvanized mild steel tube (continously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments. pipes threaftes at one end and the other end protected asper specification in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendament 1-5 and with all its latest amendements if any The pipes supplied should be with BIS mark No 3/08-09 2406/15.10.2008. 50 mm dia including Collar Heavy Class 2015-16, P-90, i.no13.15	Rmtr					
	Bettahalli main road		2	6.00		12.00	443.93	5327.16
		Basic Rate	431.00					
		Area weightage	12.93					
		TOTAL	443.93					
4	ksrb13-9.1:Providing and fixing to wall,ceiling and high density polythylene pipes 6.00kgf/sq cm working pressure 32mm outside diameter raising mains &exposed distrubution pipes with special flange,compression type fittings,wall clipps,making good the wall,ceiling and floor,including cost of all materials,labour charges,HOM of equipments and testing complete as per specifications.Specfication no:KBS 13.2.15.2/13.9 63 mm dia 2015-16, P-94, i.no13.73.2	Rmtr					
	MS Palya-Sambram college road		1	50.00		50.00	366.76	18338.00
		Basic Rate	346.00					
		Area Weightage @ 6%	20.76					
		Total	366.76					
5	KSRB 2-4 Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50mm, and lift upto 1.5m, including cost of all labour complete as per specifications. No. 6/ Item No 2.11/ PWD SR 2015-16	Cum					
		Qty. Vide Item No. 01				1414.20	76.32	107932.00
		Basic Rate	72.00					
		Area Weightage @ 6%	4.32					
		Total	76.32					
6	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 46/ I No. 30-B 4.0 Sqm mm of 36 strands 0.3mm dia Group - A KPWD Electrical SR 2007-08 3/2008-09 4538/19.01.2009 (1x3x6.00 Sqmm PVC cable)	Mtr					
			2					

			2*1 200.00	400.00		
				400.00	188.70	**75480.00**
6	KSRB 13.6.3-6 Providing and fixing in position brass gate valve with C I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications Specification No. KBS 13.2.6/13.3 (P 89/I.13.37 PWD SR - 2015-16)	**Each**				
	AMS Layout		20	20.00		
	Attur layout		5	5.00		
	Sainagara phase-1		6	6.00		
				31.00	2120.00	**65720.00**
	Basic Rate	2000.00				
	Area Weightage @ 6%	120.00				
	Total	**2120.00**				
						4771.84
7	Miscellaneous and Unforeseen Charges	**L/S**			**Total RS**	**1000000.00**

(Rupees Ten lakhs only)

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of PRED 2015-16 & SE-RDED approved Rate.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward no: 03

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Sattelite Sub Division
Bangalore

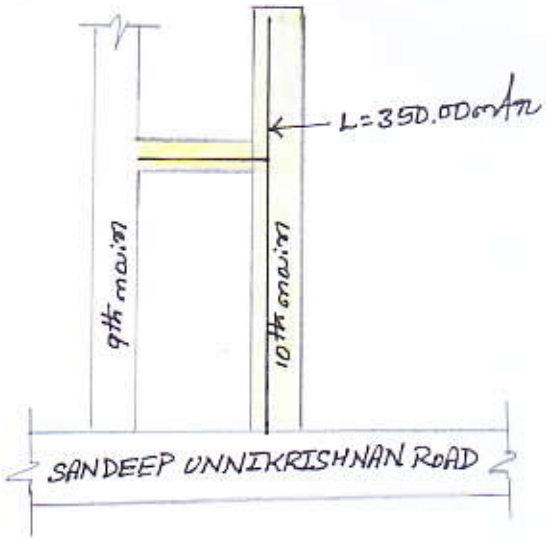
Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Division

"Modified Estimate Sanctioned"

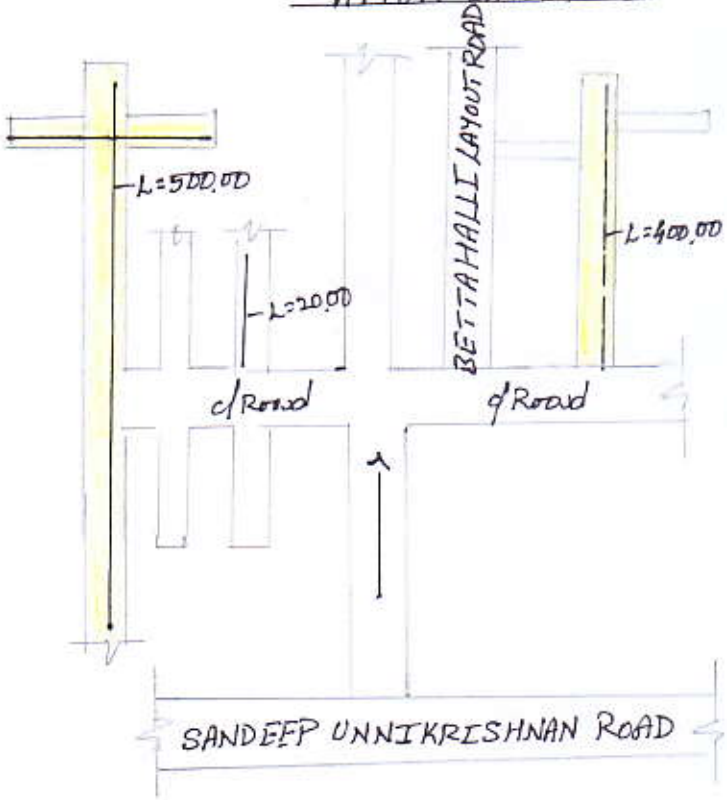
Chief Engineer
Yelahanka Zone
Bruhat Bangalore Mahanagara
Bangalore

10.08.16

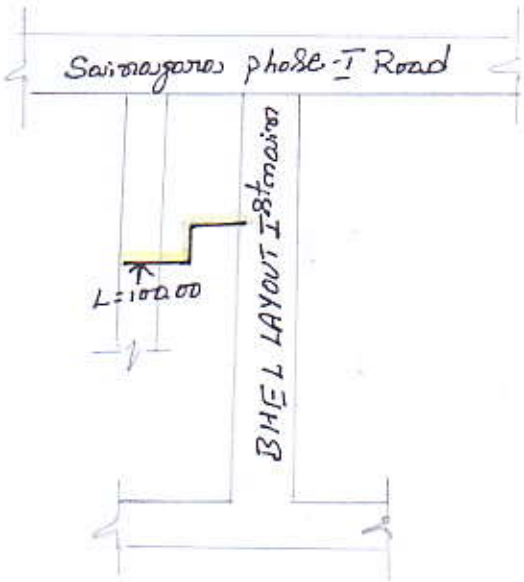
Name of work:- Providing and laying pipeline in Attur ward no-03 of Yelahanka Satellite Town Sub division.



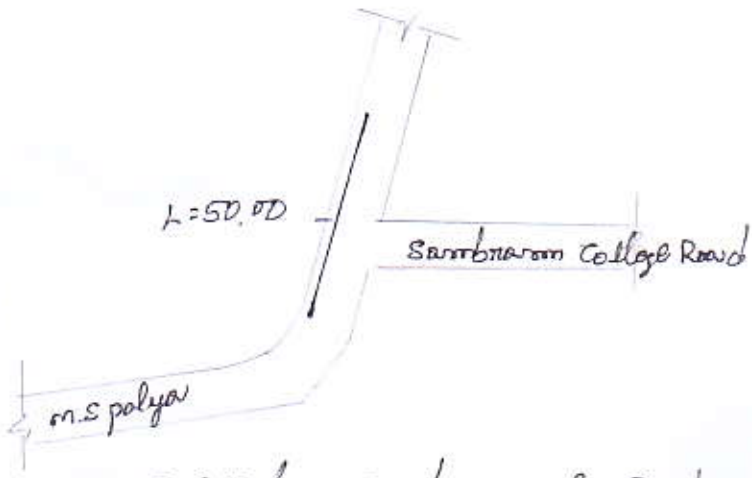
ATTUR LAYOUT



BETTAHALLI & GIRIDHAMANAGARA



Sainagara phase-I



m.S palya - Sambaram College Road

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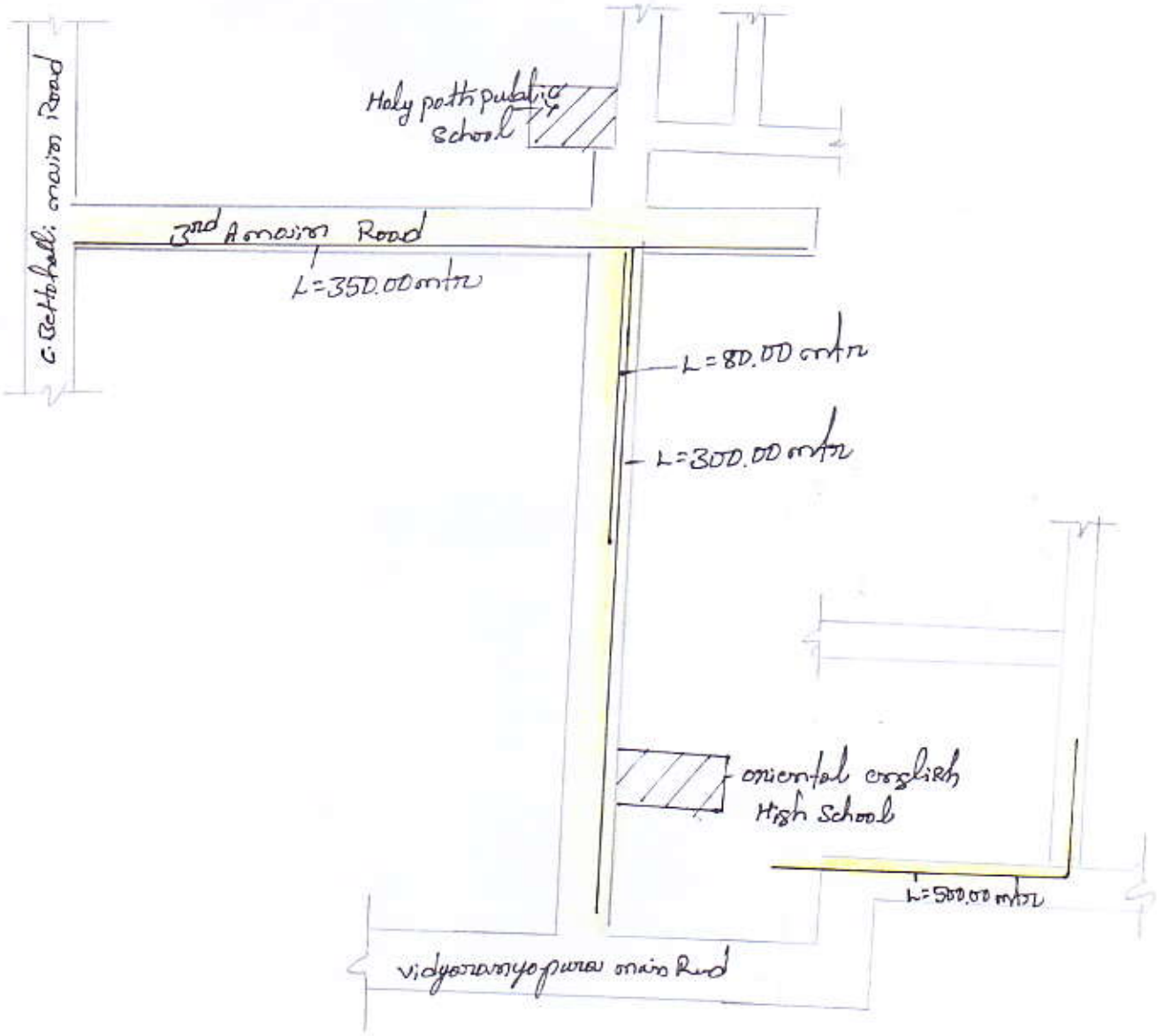
ಜ.ಜ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೫೬

Name of work:- Providing and laying pipeline in Attur. ward no-03.



Ans Layout in ward no-03

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